IN THE CLAIMS

Sub 57 1.   (Currently Amended) A digital message from a transport stream generator to a terminal, the digital message comprising:

a list of demand-cast streams that are available in a transport stream being transmitted from the transport stream generator; and

a different demand-cast stream added to said list in response to a request by said terminal, said different demand-cast stream being accessible from said list as long as at least one other terminal is associated with said different demand-cast stream.-

2.   (Original) The digital message of claim 1, further comprising:

a digital address for the transport stream generator; and

an identifier for a multiplexer channel within the transport stream generator.

a3 3.   (Original) The digital message of claim 1, wherein the digital message comprises a table that is communicated in a private section of a transport stream.

4.   (Original) The digital message of claim 3, further comprising a table version number which is incremented when the digital message changes.

5.   (Original) A method for communicating from a transport stream generator to a terminal, the method comprising:

sending to the terminal a list of demand-cast streams that are available in a transport stream being transmitted from the transport stream generator, wherein said list comprises a different demand-cast stream requested by the terminal said different demand-cast stream being accessible from said list as long as one other terminal is associated with said different demand-cast stream.

6.   (Currently Amended) A method for communicating from a terminal to a session manager, the method comprising:

sending to the session manager an acquisition message when the terminal acquires a demand-cast stream that is available for association of said terminal with said demand-cast stream by said session manager;

Page 3

sending to the session manager a release message when the terminal releases the demand-cast stream for dis-association of said terminal with said demand-cast stream by said session manager and determination by said session manager whether there are other terminals associated with said data stream; and

sending to the session manager a request message when the terminal needs to acquire a demand-cast stream that is unavailable.

7.   (Currently Amended) A method for two-way communications between a session manager and a transport stream generator, the method comprising:

sending to the transport stream generator a stream released message when there are no longer any terminals acquiring a demand-cast stream; and

sending to the transport stream generator a stream requested message when a terminal requests a demand-cast stream that is not currently provided by the transport stream generator, for acquiring the demand-cast stream for the terminal, associating the terminal, and other terminals that request the demand-cast stream, with the demand-cast stream.

8.   (Original) The method of claim 7, further comprising:

sending a stream released acknowledgement message from the transport stream generator to the session manager in response to receiving the stream release message; and

sending a stream requested acknowledgement message from the transport stream generator to the session manager in response to receiving the stream requested message.

Page 4